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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/848,509
	Filing Date	May 3, 2001
	First Named Inventor	Wheat et al
	Art Unit	1746
	Examiner Name	Monique M. Wills
Total Number of Pages in This Submission	Attorney Docket Number	8540G-000008 (GP-300253)

ENCLOSURES (check all that apply)						
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>return receipt postcard</b>				
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr><tr><td colspan="2">E.V. 533 145 559 05</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.	E.V. 533 145 559 05	
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E.V. 533 145 559 05						

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Ryan W. Massey	Reg. No. 38,543
Signature			
Date	August 19, 2004		

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Signature		Date	August 19, 2004

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8-20-04

AF/ 1746  
Zlw

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/848,509  
Filing Date: May 3, 2001  
Applicant: Wheat et al  
Group Art Unit: 1746  
Examiner: Monique M. Wills  
Title: ELECTRONIC BY-PASS CONTROL OF GAS AROUND  
THE HUMIDIFIER TO THE FUEL CELL STACK  
Attorney Docket: 8540G-000008 (GP-300253)

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Mail Stop Amendment  
Director of The United States Patent and Trademark Office  
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Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed May 19, 2004, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 14 of this paper.